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PTO/SB/21 (02-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

268

Application Number	10/663,557
Filing Date	September 16, 2003
First Named Inventor	Joseph Haney
Art Unit	3672
Examiner Name	

Attorney Docket Number

AENNO.0101

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

Postcard Acknowledgement

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

David W. Carstens

Signature

Date

August 2, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Kathleen A. Tolnay

Signature

Date

August 2, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joseph Haney and David Wesson
Serial No.: 10/663,557
Filing Date: September 16, 2003
Title: Improved Shaped Charge and Method of Use
Art Unit: 3672
Attorney Docket No.: AENNO.0101

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests that the information listed on the attached Form PTO/SB/08A be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action the merits. No fee or certification is required.

Date: July 6, 2004

Respectfully submitted,



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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/663,557
Filing Date	September 16, 2003
First Named Inventor	Joseph Haney
Art Unit	3672
Examiner Name	

Attorney Docket Number AENNO.0101

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	US-	2003/0037692	02-27-2003	Liu	
A2	US-	6,554,081	04-29-2003	Brooks et al.	
A3	US-	6,524,706	02-25-2003	Manning et al.	
A4	US-	6,520,258	02-18-2003	Yang et al.	
A5	US-	6,508,177	01-21-2003	Badger et al.	
A6	US-	6,446,558	09-10-2002	Peker et al.	
A7	US-	6,223,656	05-01-2001	Glenn	
A8	US-	5,859,383	01-12-1999	Davison et al.	
A9	US-	5,775,426	07-07-1998	Snider et al.	
A10	US-	5,663,523	09-02-1997	Williams	
A11	US-	5,551,346	09-03-1996	Walters et al.	
A12	US-	5,479,860	01-02-1996	Ellis	
A13	US-	4,955,939	09-11-1990	Petrovsky et al.	
A14	US-	4,823,875	04-25-1989	Hill	
A15	US-	4,683,943	08-04-1987	Hill et al.	
A16	US-	4,633,951	01-06-1987	Hill et al.	
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>		<i>Complete if Known</i>	
		Application Number	10/663,557
		Filing Date	September 16, 2003
		First Named Inventor	Joseph Haney
		Art Unit	3672
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	
		AENNO.0101	

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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